

# Mohammad Mizanur Rahman Khan

## List of Publications by Year in descending order

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26  
papers

314  
citations

1040056

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839539

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all docs

27  
docs citations

27  
times ranked

363  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Fabrication of PVA/ZnS Composite Films with Superior Photocatalytic Performance: Enhanced Luminescence Property, Morphology, and Thermal Stability. ACS Omega, 2019, 4, 6144-6153.	3.5	65
2	Synthesis of Potato Starch-Acrylic-Acid Hydrogels by Gamma Radiation and Their Application in Dye Adsorption. International Journal of Polymer Science, 2016, 2016, 1-11.	2.7	43
3	Effects of CuO on the morphology and conducting properties of PANI nanofibers. Synthetic Metals, 2012, 162, 1065-1072.	3.9	41
4	Synthesis, Luminescence and Thermal Properties of PVA/ZnO/Al <sub>2</sub> O <sub>3</sub> Composite Films: Towards Fabrication of Sunlight-Induced Catalyst for Organic Dye Removal. Journal of Polymers and the Environment, 2018, 26, 3371-3381.	5.0	41
5	Sol-gel synthesis and morphology, thermal and optical properties of epoxidized natural rubber/zirconia hybrid films. Journal of Non-Crystalline Solids, 2013, 378, 152-157.	3.1	26
6	Improvement of capacitive performance of polyaniline based hybrid supercapacitor. Heliyon, 2021, 7, e07407.	3.2	21
7	Synchrotron study of oxygen depletion in a Bi-2212 whisker annealed at 363 K. Journal of Synchrotron Radiation, 2009, 16, 813-817.	2.4	15
8	Preparation and Characterization of Iminodiacetate Group Containing Nonwoven Polyethylene Fabrics and Its Application in Chromium Adsorption. Journal of Polymers and the Environment, 2018, 26, 740-748.	5.0	13
9	Bi-2212 and Y123 highly curved single-crystal-like objects: whiskers, bows and ring-like structures. Superconductor Science and Technology, 2012, 25, 105003.	3.5	12
10	Crystalline instability of Bi-2212 superconducting whiskers near room temperature. Applied Physics A: Materials Science and Processing, 2009, 95, 479-484.	2.3	6
11	Synthesis of PANI/CaO composite nanofibers with controllable diameter and electrical conductivity. Polymer Composites, 2015, 36, 359-366.	4.6	5
12	Synthesis, Characterization and Catalytic Activities of Palladium(II) Nitroaryl Complexes. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 1243-1252.	3.7	5
13	Acceptor and donor substituted alkoxy(phenyleneethynylene)s (Alkoxy-PEs): Synthesis, thermal, linear and nonlinear optical properties. Synthetic Metals, 2017, 232, 96-102.	3.9	5
14	A New Series of Conjugated Platinum-co-Poly(p-phenylenebutadiynylene)s Polymers: Syntheses and Photophysical Properties. Macromolecular Chemistry and Physics, 2019, 220, 1800494.	2.2	5
15	Al doping influence on crystal growth, structure and superconducting properties of Y(Ca)Ba <sub>2</sub> Cu <sub>3</sub> O <sub>7-y</sub> whiskers. Journal of Alloys and Compounds, 2013, 551, 19-23.	5.5	4
16	Effect of CuO on the Thermal Stability of Polyaniline Nanofibers. International Journal of Chemical Reactor Engineering, 2014, 12, 215-221.	1.1	2
17	Fabrication of Polyaniline/La <sub>2</sub> O <sub>3</sub> Composite Nanofibers Showing Effective Control of Morphology, Electrical Conductivity, and Thermal Stability. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 1019-1028.	3.7	2
18	Synthesis and Antibacterial Activities of Sugar-containing Platinum Ethynyl Complexes. Journal of the Bangladesh Academy of Sciences, 2016, 40, 65-77.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Role of Reaction Time on the Electrical Conductivity, Thermal Stability and Photoluminescence Property of Polyaniline Nanofibers. International Journal of Chemical Reactor Engineering, 2020, 18, .	1.1	1
20	Synthesis, structure and photophysical properties of mono- and di-nuclear platinum(II) acetylide complexes. Journal of Organometallic Chemistry, 2021, 950, 121970.	1.8	1
21	Effects of Preparation Approaches and Oxidizing agents on the Yield, Morphology and Thermal stability of Polyaniline. International Journal of Chemical Reactor Engineering, 2012, 10, .	1.1	0
22	Conjugated Platinum-Poly-Ynes with extended Arylene Ethynyls. Journal of the Bangladesh Academy of Sciences, 2015, 39, 195-202.	0.2	0
23	A Comparative Study of Metal Oxides (CaO, CuO and CaO/CuO) Effects on the Morphology and Thermal Stability of PANI Nanofibers. Materials Science Forum, 2015, 819, 262-267.	0.3	0
24	Polyaniline Nanofibers: Synthesis, Properties, and Applications. , 2016, , 6101-6111.		0
25	Effects of CaO on the Yield and Thermal Properties of PANI Nanofibers. International Journal of Chemical Reactor Engineering, 2018, 16, .	1.1	0
26	Simple synthesis of poly (1,4-bis(dodecyloxy)-2,5-diethynylbenzene)/Pd composites with catalytic activity in Sonogashira coupling reaction. International Journal of Chemical Reactor Engineering, 2021, 19, 439-446.	1.1	0